

Author index

	number	page
1. ALBANI, A. D. - <i>Photography of microfossils</i>	3	396
2. ANDERSON, ROGER Y. - <i>News report: United States - Rocky Mountain region</i>	4	510
3. BANDY, ORVILLE L. - <i>Cenozoic planktonic foraminiferal zonation</i>	1	1
4. BATE, R. H. - <i>The Ostracoda collected during the voyage of H. M. S. Challenger - addendum</i> ...	3	395
5. BERGGREN, WILLIAM A. - <i>Review of Pokorný, Vladimír: Principles of zoological micropaleontology. Volume 1.</i>	4	497
6. BOLTOVSKOY, ESTEBAN - <i>News report: Argentina</i>	2	266
7. BRAMLETTE, M. N., and MARTINI, E. - <i>The great change in calcareous nannoplankton fossils between the Maestrichtian and Danian</i>	3	291
8. BROWN, NOEL K., JR. - <i>News report: United States - Gulf Coast</i>	1	138
9. CHARMATZ, RICHARD - <i>On "Hastigerina digitata Rhumbler, 1911": Reply</i>	4	496
10. COHEN, C. L. D. - <i>Coccolithophorids from two Caribbean deep-sea cores</i>	2	231
11. COLOM, G. - <i>News report: Spain</i>	3	402
CONKIN, BARBARA M. - <i>see</i> CONKIN, JAMES E., and CONKIN, BARBARA M. (12)		
12. CONKIN, JAMES E., and CONKIN, BARBARA M. - <i>Mississippian foraminifera of the United States: Part 1 - The Northview Formation of Missouri</i>	1	19
CRANE, MARILYN J. - <i>see</i> LEROY, DUANE O., and CRANE, MARILYN J. (42)		
13. CUVILLIER, JEAN - <i>News report: France</i>	1	121
14. CUVILLIER, JEAN - <i>News report: France</i>	4	501
DANGWAL, A. K. - <i>see</i> VARMA, C. P., and DANGWAL, A. K. (67)		
15. DOUGLASS, RAYMOND C. - <i>News report: United States - East Coast</i>	2	269
16. DROOGER, C. W. - <i>Problems of mid-Tertiary stratigraphic interpretation</i>	3	369
17. DUSENBURY, ARTHUR N., JR. - <i>Review of Alan H. Cheetham: Late Eocene zoogeography of the eastern Gulf Coast region</i>	3	399
18. ECHOLS, DOROTHY JUNG, and LEVIN, HAROLD L. - <i>Chalk crayons and microfossil contamination</i>	1	80
ECKER, A. - <i>see</i> REISS, Z., HAMAOU, M., and ECKER, A. (53)		
19. EDITORS, THE - <i>Change in subscription rates</i>	3	332

	number	page
20. EDITORS, THE - <i>Change in subscription rates</i>	4	490
21. EDITORS, THE - <i>The Catalogue of Foraminifera in microfilm</i>	4	500
22. ELLIS, C. HOWARD, and TSCHUDY, ROBERT H. - <i>The Cretaceous megaspore genus Arcellites Miner</i>	1	73
EL-NAGGAR, Z. R. M. - see HAYNES, JOHN, and EL-NAGGAR, Z. R. M. (28)		
23. FELIX, CHARLES J., and PADEN, PATRICIA - <i>A new Lower Pennsylvanian spore genus</i>	3	330
24. FOURNIER, GEORGE R., and NEWMAN, ROBERT C. - <i>The use of the IBM method in spore-pollen analysis</i>	1	111
25. GRILL, RUDOLF - <i>News report: Austria</i>	2	267
26. HAMAOU, M. - <i>Cycledomia, a new peneroplid genus</i>	4	438
HAMAOU, M. - see also REISS, Z., HAMAOU, M., and ECKER, A. (53)		
27. HARMAN, ROBERT A. - <i>Distribution of foraminifera in the Santa Barbara Basin, California</i> ..	1	81
28. HAYNES, JOHN, and EL-NAGGAR, Z. R. M. - <i>Reworked Upper Cretaceous and Danian planktonic foraminifera in the type Thanetian</i>	3	354
29. HILTERMANN, HEINRICH - <i>News report: Germany</i>	2	268
30. HOFKER, JAN - <i>Wall structure of Globotruncanidae, Globorotalia and Gavelinella</i>	4	453
31. HORNIBROOK, N. DE B. - <i>The foraminiferal genus Astrononion Cushman and Edwards</i>	3	333
32. HORNIBROOK, N. DE B. - <i>News report: New Zealand</i>	4	509
33. HUANG, TUNYOW - <i>"Rotalia" group from the upper Cenozoic of Taiwan</i>	1	49
34. HYDE, PETER, and KRINSLEY, DAVID - <i>An improved technique for electron microscopic examination of foraminifera</i>	4	491
35. JENKINS, D. GRAHAM - <i>A new planktonic foraminiferal subspecies from the Australasian Lower Miocene</i>	1	72
36. JOHNSON, J. HARLAN - <i>Paleocene calcareous red algae from northern Iraq</i>	2	207
37. JOHNSON, J. HARLAN - <i>Miocene coralline algae from northern Iraq</i>	4	477
38. KEIJ, A. J. - <i>Neogene to Recent species of Cytherelloidea (Ostracoda) from northwestern Borneo</i> ...	4	415
39. KESLING, ROBERT V. - <i>News report: United States - East-Central region</i>	3	402
KRINSLEY, DAVID - see HYDE, PETER, and KRINSLEY, DAVID (34)		
40. LAMB, JAMES L. - <i>The stratigraphic occurrences and relationships of some mid-Tertiary Uvigerinas and Siphogenerinas</i>	4	457
41. LEE, HOWARD L. - <i>A modified method of coal maceration and a simple technique for slide preparation</i>	4	486
42. LEROY, DUANE O., and CRANE, MARILYN J. - <i>The Ultropak, an aid in photomicrography</i> ..	1	105
LEVIN, HAROLD L. - see ECHOLS, DOROTHY JUNG, and LEVIN, HAROLD L. (18)		
43. LOEBLICH, ALFRED R., JR., and TAPPAN, HELEN - <i>On "Hastigerina digitata Rhumbler, 1911": Comment</i>	4	494
44. MARTIN, LEWIS - <i>News report: Libya</i>	1	128
45. MARTÍNEZ, RUBEN - <i>News report: Chile</i>	1	121
MARTINI, E. - see BRAMLETTE, M. N., and MARTINI, E. (7)		
McCLURE, KEN - see TASCH, PAUL, McCLURE, KEN, and OFTEDAHL, ORRIN (66)		
46. MOHAN, KRISHNA - <i>News report: India</i>	4	505

	number	page
47. NEVES, R., and SULLIVAN, H. J. - <i>Modification of fossil spore exines associated with the presence of pyrite</i>	4	443
NEWMAN, ROBERT C. - see FOURNIER, GEORGE R., and NEWMAN, ROBERT C. (24)		
OFTEDAHL, ORRIN - see TASCH, PAUL, MCCLURE, KEN, and OFTEDAHL, ORRIN (66)		
48. OLSSON, RICHARD K. - <i>Late Cretaceous planktonic foraminifera from New Jersey and Delaware</i>	2	157
PADEN, PATRICIA - see FELIX, CHARLES J., and PADEN, PATRICIA (23)		
49. PESSAGNO, EMILE A. - <i>Form analysis of sectioned specimens of Globorotalia s.s.</i>	2	217
50. POŻARYSKA, KRYSZYNA - <i>News report: Poland</i>	1	132
51. REDMOND, C. D. - <i>The foraminiferal family Pfenderinidae in the Jurassic of Saudi Arabia</i> ..	2	251
52. REDMOND, C. D. - <i>Lituolid foraminifera from the Jurassic and Cretaceous of Saudi Arabia</i>	4	405
53. REISS, Z., HAMAOU, M., and ECKER, A. - <i>Pseudomia from Israel</i>	4	431
54. REYMENT, R. A. - <i>News report: West Africa</i>	1	142
SABRY, HASSAN - see SAID, RUSHDI, and SABRY, HASSAN (56)		
55. SACHS, K. N., JR. - <i>Multilocular embryos in Lepidocyclina (Eulepidina) undosa Cushman from Puerto Rico</i>	3	323
56. SAID, RUSHDI, and SABRY, HASSAN - <i>Planktonic foraminifera from the type locality of the Esna Shale in Egypt</i>	3	375
57. SAMANTA, B. K. - <i>The occurrence of Indo-Pacific Discocyclina in eastern India</i>	3	339
58. SANDBERG, PHILIP - <i>Larva-adult relationships in some species of the ostracode genus Haplo-cytheridea</i>	3	357
59. SEN, J. - <i>The megaspores of the Ayrshire coalfield and their stratigraphic value</i>	1	97
60. STAINFORTH, R. M. - <i>News report: Venezuela</i>	4	517
61. STAPLIN, FRANK L. - <i>News report: Canada</i>	3	400
62. STOVER, LEWIS E. - <i>Cretaceous ephedroid pollen from West Africa</i>	2	145
SULLIVAN, H. J. - see NEVES, R., and SULLIVAN, H. J. (47)		
63. SYLVESTER-BRADLEY, P. C. - <i>News report: Great Britain</i>	1	124
64. TAPPAN, HELEN - <i>News report: United States - West Coast</i>	1	139
65. TAPPAN, HELEN - <i>News report: United States - West Coast</i>	4	513
TAPPAN, HELEN - see also LOEBLICH, ALFRED R., JR., and TAPPAN, HELEN (43)		
66. TASCH, PAUL, MCCLURE, KEN, and OFTEDAHL, ORRIN - <i>Biostratigraphy and taxonomy of a hystrichosphere-dinoflagellate assemblage from the Cretaceous of Kansas</i>	2	189
TSCHUDY, ROBERT H. - see ELLIS, C. HOWARD, and TSCHUDY, ROBERT H. (22)		
67. VARMA, C. P., and DANGWAL, A. K. - <i>Tertiary hystrichosphaerids from India</i>	1	63
68. WADE, MARY - <i>Application of the lineage concept to biostratigraphic zoning based on planktonic foraminifera</i>	3	273

Subject Index

NOTE: New terms and names of new taxa are set in **bold-face type**. Numbers in parentheses refer to papers listed in the author index.

- Alabama**
 - Nannoplankton
 - Maestrichtian and Danian (7)
- Algae** —
 - Amphiroa* **elliotti**
 - Definition of (36)
 - Amphiroa* **iraquensis**
 - Definition of (36)
 - Archaeolithothamnium* **perplexum**
 - Definition of (36)
 - Cretaceous (Albian)
 - Occurrence in Kansas (66)
 - Iraq
 - Occurrence in Miocene (37)
 - Occurrence in Paleocene (36)
 - Kansas
 - Occurrence in Cretaceous (Albian) (66)
 - Mesophyllum* **iragense**
 - Definition of (37)
 - Miocene
 - Occurrence in Iraq (37)
 - Paleocene
 - Occurrence in Iraq (36)
 - Peyssonelia* **antiqua**
 - Definition of (36)
 - Pycnoporidium* **levantinum**
 - Definition of (36)
- Arcellites* (spores)
 - Emendation of (22)
- Argentina**
 - News report (6)
- Arkansas**
 - Nannoplankton
 - Maestrichtian and Danian (7)
 - Arkhangelskiella* (Coccolith.)
 - Emendation of (7)
 - Astrononion* (Foram.)
 - Revision of (31)
 - Astrononion* (**Astrononion**) (Foram.)
 - Definition of (31)
 - Astrononion* (**Fijiononion**) (Foram.)
 - Definition of (31)
 - Astrononion* (**Laminononion**) (Foram.)
 - Definition of (31)
- Australasia**
 - Foraminifera
 - Occurrence in Miocene, Lower (35)
 - Miocene, Lower
 - Foraminifera (35)
- Australia**
 - Foraminifera
 - Occurrence in Tertiary (68)
 - Tertiary
 - Foraminifera (68)
- Austria**
 - News report (25)
- Belgium**
 - Cretaceous, Upper
 - Foraminifera (30)
 - Foraminifera
 - Occurrence in Upper Cretaceous (30)
- Biantholithus** (Coccolith.)
 - Definition of (7)
- Biostratigraphy**
 - Australia**
 - Tertiary, using foraminifera (68)
 - Carboniferous
 - Spores in Scotland (59)
 - Cenozoic
 - Zonation by planktonic foraminifera (3)
 - Cenozoic, Upper
 - Foraminifera in Taiwan (33)
 - Coccolithophoridae
 - Maestrichtian and Danian (7)
 - Cretaceous (Albian)
 - Dinoflagellates in Kansas (66)
 - Hystrichospheres in Kansas (66)
 - Cretaceous, Upper
 - Foraminifera in New Jersey and Delaware (48)
 - Dinoflagellates
 - Cretaceous (Albian) of Kansas (66)
 - Foraminifera
 - Cenozoic, Upper, of Taiwan (33)
 - Cenozoic zonation by planktonics (3)
 - Maestrichtian-Ypresian of Egypt (56)
 - Mid-Tertiary (16)
 - Mississippian of Missouri (12)
 - Tertiary Uvigerinas and Siphogenerinas (40)
- Borneo**
 - Cenozoic, Upper
 - Ostracoda (38)
 - Ostracoda
 - Occurrence in Upper Cenozoic (38)
- Bramkampella**
 - Definition of (52)
- California**
 - Ecology
 - Foraminifera of Santa Barbara Basin (27)
 - Foraminifera
 - Ecology in Santa Barbara Basin (27)
 - Occurrence in Tertiary (40)
 - Tertiary
 - Foraminifera (40)
- Canada**
 - News report (61)
- Carboniferous**
 - Scotland
 - Spores (59)
- Foraminifera, planktonic
 - Tertiary of Australia (68)
 - Upper Cretaceous of New Jersey and Delaware (48)
- Hystrichospheres
 - Cretaceous (Albian) of Kansas (66)
- Kansas**
 - Cretaceous (Albian) (66)
- Mississippi**
 - Foraminifera in Missouri (12)
- Missouri**
 - Mississippian, using foraminifera (12)
- Nannoplankton**
 - Maestrichtian and Danian (7)
 - New Jersey and Delaware
 - Upper Cretaceous, using foraminifera (48)
- Scotland**
 - Carboniferous, using spores (59)
- Spores**
 - Carboniferous of Scotland (59)
- Taiwan**
 - Cenozoic, Upper, using foraminifera (33)

- Spores
Occurrence in Scotland (59)
- Caribbean Sea
Coccolithophorids
Occurrence in Pleistocene (10)
Pleistocene
Coccolithophorids (10)
- Catalogue of Foraminifera
Microfilm (21)
- Cenozoic
Biostratigraphy
Zonation by planktonic foraminifera (3)
Paleoecology
Planktonic foraminifera (3)
- Cenozoic, Upper
Borneo
Ostracoda (38)
Foraminifera
Occurrence in Taiwan (33)
Ostracoda
Occurrence in Borneo (38)
Taiwan
Foraminifera (33)
- Ceratolithoides* (Incertae sedis)
Definition of (7)
- Chalk crayons
Microfossil contamination from (18)
- Challenger type collections
Ostracoda
Location of (4)
- Chile
News report (45)
- Coccolithophoridae
Arkhangelskiella
Emendation of (7)
- Biantholithus*
Definition of (7)
- Biantholithus sparsus*
Definition of (7)
- Biostratigraphy
Maestrichtian and Danian (7)
- Cretaceous, Upper
Maestrichtian (7)
- Cretarhabdus*
Definition of (7)
- Cretarhabdus conicus*
Definition of (7)
- Cretarhabdus crenulatus*
Definition of (7)
- Deflandrius*
Definition of (7)
- Deflandrius spinosus*
Definition of (7)
- Markalius*
Definition of (7)
- Paleocene
Danian (7)
- Thoracosphaera operculata*
Definition of (7)
- Zygodiscus? amphipons*
Definition of (7)
- Zygodiscus? pseudanthophorus*
Definition of (7)
- Zygodiscus spiralis*
Definition of (7)
- Coccolithophorids
Caribbean Sea
Occurrence in Pleistocene (10)
- Coccolithites annulus*
Definition of (10)
- Discolithus antillarum*
Definition of (10)
- Paleoecology
Pleistocene of Caribbean Sea (10)
Pleistocene
Occurrence in Caribbean Sea (10)
- Coccoliths
Occurrence in chalk crayons (18)
- Cretaceous
Foraminifera
Lituolids in Saudi Arabia (52)
Saudi Arabia
Lituolids (Foram.) (52)
- Spores
Arcellites (22)
- Cretaceous (Albian)
Algae
Occurrence in Kansas (66)
Dinoflagellates
Occurrence in Kansas (66)
Hystrichospheres
Occurrence in Kansas (66)
- Kansas
Algae (66)
Dinoflagellates (66)
Hystrichospheres (66)
- Cretaceous (Maestrichtian)
Coccolithophoridae
Biostratigraphy (7)
Nannoplankton
Biostratigraphy (7)
- Cretaceous, Middle
Pollen, ephedroid
Occurrence in West Africa (62)
West Africa
Pollen, ephedroid (62)
- Cretaceous, Upper
Belgium
Foraminifera (30)
- Foraminifera
Cycledomia in Iran (26)
Cycledomia in Israel (26)
Occurrence in Belgium (30)
Occurrence in Egypt (56)
Occurrence in New Jersey and Delaware (48)
Pseudedomia from Israel (53)
- Iran
Cycledomia (Foram.) (26)
- Israel
Cycledomia (Foram.) (26)
Pseudedomia (Foram.) (53)
- Maestrichtian
Coccolithophoridae (7)
Nannoplankton (7)
- New Jersey and Delaware
Foraminifera (48)
- Cretarhabdus* (Coccolith.)
Definition of (7)
- Cycledomia* (Foram.)
Definition of (26)
- Cylindralithus* (Incertae sedis)
Definition of (7)
- Cytherelloidea* (Ostracoda)
Borneo
Occurrence in Upper Cenozoic (38)
Cenozoic, Upper
Occurrence in Borneo (38)
- Deflandrius* (Coccolith.)
Definition of (7)
- Delaware
Cretaceous, Upper
Foraminifera (48)
Foraminifera
Occurrence in Upper Cretaceous (48)
- Denmark
Nannoplankton
Maestrichtian and Danian (7)
- Diatoms
Occurrence in chalk crayons (18)
- Dinoflagellates
Cretaceous (Albian)
Occurrence in Kansas (66)
- Kansas
Occurrence in Cretaceous (Albian) (66)
- Pareodinia curvocervicata*
Definition of (66)
- Pareodinia villosa*
Definition of (66)
- Peridinium kansanum*
Definition of (66)
- Peridinium? pleum*
Definition of (66)
- Discocyclus* (Foram.)
India
Occurrence in Eocene (57)
- Ecology
California
Foraminifera of Santa Barbara Basin (27)
Foraminifera
Santa Barbara Basin, California (27)
- Egypt
Foraminifera
Occurrence in Maestrichtian-Ypresian (56)
- England
Foraminifera
Occurrence in Thanetian of reworked Upper Cretaceous and Danian species (28)
Paleocene (Thanetian)
Occurrence of reworked Upper Cretaceous and Danian foraminifera (28)
Paleozoic, Upper
Modification of spores by pyrite (47)

- Spores
Occurrence in Upper Paleozoic (47)
- Eocene
Foraminifera
Occurrence of *Discocyclina* in India (57)
India
Discocyclina (Foram.) (57)
Eocene, Lower
Foraminifera
Occurrence in Egypt (56)
Everticyclammina (Foram.)
Definition of (52)
- Foraminifera
Ammobaculites beveridgei
Definition of (12)
Ammovertella pikei
Definition of (12)
Astrononion
Revision of (31)
Astrononion (Astrononion)
Definition of (31)
Astrononion (Fijononion)
Definition of (31)
Astrononion (Laminononion)
Definition of (31)
Australasia
Occurrence in Miocene, Lower (35)
Australia
Occurrence in Tertiary (68)
Belgium
Occurrence in Upper Cretaceous (30)
Biostratigraphy
Cenozoic zonation by planktonics (3)
Maestrichtian-Ypresian of Egypt (56)
Mid-Tertiary (16)
Tertiary of Australia (68)
Tertiary of California, Gulf Coast, Venezuela (40)
Bramkampella
Definition of (52)
Bramkampella arabica
Definition of (52)
California
Occurrence in Tertiary (40)
Cenozoic, Upper
Occurrence in Taiwan (33)
Cretaceous
Lituolids in Saudi Arabia (52)
Cretaceous, Upper
Cycledomia in Iran (26)
Cycledomia in Israel (26)
Occurrence in Belgium (30)
Occurrence in Egypt (56)
Occurrence in New Jersey and Delaware (48)
Pseudedomia from Israel (53)
Cycledomia
Definition of (26)
- Discocyclina*
Occurrence in Eocene of India (57)
Ecology
Santa Barbara Basin, California (27)
Egypt
Occurrence in Maestrichtian-Ypresian (56)
Eocene
Occurrence of *Discocyclina* in India (57)
Eocene, Lower
Occurrence in Egypt (56)
Everticyclammina
Definition of (52)
Everticyclammina contorta
Definition of (52)
Everticyclammina eccentrica
Definition of (52)
Everticyclammina elegans
Definition of (52)
Everticyclammina hensoni
Definition of (52)
Gavelinella
Wall structure (30)
Globigerina woodi connecta
Definition of (35)
Globorotalia
Wall structure (30)
Globotruncanidae
Wall structure (30)
Gulf Coast
Occurrence in Tertiary (40)
"Hastigerina digitata Rhumbler"
Comment (43)
Reply (9)
Hedbergella holmdelensis
Definition of (48)
India
Occurrence of *Discocyclina* in Eocene (57)
Iran
Cycledomia in Upper Cretaceous (26)
Israel
Cycledomia in Upper Cretaceous (26)
Pseudedomia from Upper Cretaceous (53)
Jurassic
Lituolids in Saudi Arabia (52)
Occurrence in Saudi Arabia (51)
Kurnubia
Emendation of (51)
Kurnubia bramkampi
Definition of (51)
Kurnubia morrisi
Definition of (51)
Kurnubia variabilis
Definition of (51)
Kurnubiinae
Definition of (51)
Lepidocyclina (Eulepidina) undosa
Multilocular embryos (55)
Oligocene of Puerto Rico (55)
- Lituolids
Occurrence in Saudi Arabia (52)
Miocene, Lower
Occurrence in Australasia (35)
Mississippian
Occurrence in Missouri (12)
Missouri
Occurrence in Mississippian (12)
Morphology
Santa Barbara Basin, California (27)
Wall structure (30)
Wall structure and pores (49)
New Jersey and Delaware
Occurrence in Upper Cretaceous (48)
Nonionina stelligera
Neotype of (31)
Paleocene
Occurrence in Egypt (56)
Paleoecology
Cenozoic planktonics (3)
Tertiary planktonics (68)
Pfenderella
Definition of (51)
Pfenderella arabica
Definition of (51)
Pfenderina
Emendation of (51)
Pfenderina gracilis
Definition of (51)
Pfenderina inflata
Definition of (51)
Pfenderinidae
Jurassic of Saudi Arabia (51)
Pfenderininae
Definition of (51)
Phylogeny
Tertiary Uvigerinas and Si-phogenerinas (40)
Praekurnubia
Definition of (51)
Praekurnubia crusei
Definition of (51)
Pseudedomia drorimensis
Definition of (53)
Pseudocyclammina cyclindria
Definition of (52)
Pseudocyclammina powersi
Definition of (52)
Pseudocyclammina sulaiyana
Definition of (52)
Recent
California ecology (27)
Ecology in California (27)
Reophax northviewensis
Definition of (12)
Reworking
Upper Cretaceous and Danian species in Thanetian (28)
"Rotalia" group
Taiwan Upper Cenozoic (33)
Sanderella
Definition of (51)

- Sanderella laynei*
Definition of (51)
- Saudi Arabia
Lituolids in Jurassic and Cretaceous (52)
Occurrence in Jurassic (51)
- Steinekella**
Definition of (51)
- Steinekella steinekei*
Definition of (51)
- Taiwan
Occurrence in Upper Cenozoic (33)
- Taxonomy
Multilocular embryons (55)
Tertiary planktonics (68)
- Techniques
Electron microscopic examination (34)
Form analysis (49)
- Tertiary
Occurrence in Australia (68)
Occurrence in California (40)
Occurrence in U. S. Gulf Coast (40)
Occurrence in Venezuela (40)
- Venezuela
Occurrence in Tertiary (40)
- Tolypammina frizzelli*
Definition of (12)
- Tolypammina gersterensis*
Definition of (12)
- Trochammina mehl*
Definition of (12)
- Uvigerina continuosa*
Definition of (40)
- Uvigerina tumeyensis*
Definition of (40)
- France
Nannoplankton
Maestrichtian and Danian (7)
News reports (13, 14)
- Germany
News report (29)
- Great Britain
News report (63)
- Gulf Coast
Foraminifera
Occurrence in Tertiary (40)
- Tertiary
Foraminifera (40)
- Haplocytheridea** (Ostracoda)
Larva-adult relationships
Upper Tertiary species (58)
Upper Tertiary species
Revision of (58)
- Hystrichospheres
Cretaceous (Albian)
Occurrence in Kansas (66)
- Hystrichosphaera pseudofurcata*
Definition of (67)
- Hystrichosphaeridium aruncium*
Definition of (66)
- Hystrichosphaeridium calvum*
Definition of (66)
- Hystrichosphaeridium cambayense*
Definition of (67)
- Hystrichosphaeridium coelenteratum*
Definition of (66)
- Hystrichosphaeridium collum*
Definition of (66)
- Hystrichosphaeridium dispare*
Definition of (66)
- Hystrichosphaeridium eccentricum*
Definition of (66)
- Hystrichosphaeridium entomium*
Definition of (66)
- Hystrichosphaeridium fabium*
Definition of (66)
- Hystrichosphaeridium folium*
Definition of (66)
- Hystrichosphaeridium heteracanthum sparsiprocessum*
Definition of (67)
- Hystrichosphaeridium kioucanum*
Definition of (66)
- Hystrichosphaeridium magnarmatum*
Definition of (66)
- Hystrichosphaeridium marsupium*
Definition of (66)
- Hystrichosphaeridium mineralosum*
Definition of (67)
- Hystrichosphaeridium mineralosum jekhowskyi*
Definition of (67)
- Hystrichosphaeridium mineralosum labiatum*
Definition of (67)
- Hystrichosphaeridium monstruosum*
Definition of (66)
- Hystrichosphaeridium perovatum*
Definition of (66)
- Hystrichosphaeridium perplexum*
Definition of (67)
- Hystrichosphaeridium protellipticum*
Definition of (66)
- Hystrichosphaeridium reniforme*
Definition of (66)
- Hystrichosphaeridium replezum*
Definition of (66)
- Hystrichosphaeridium tribrachiosum*
Definition of (66)
- Hystrichosphaeridium triradicatum*
Definition of (66)
- Hystrichosphaeridium unituberculatum*
Definition of (66)
- Hystrichosphaeridium valgum*
Definition of (66)
- India
Occurrence in Tertiary (67)
- Kansas
Occurrence in Cretaceous (Albian) (66)
- Mathurosphaera**
Definition of (67)
- Mathurosphaera rajivi*
Definition of (67)
- Membranilarnax characta*
Definition of (66)
- Membranilarnax formosa*
Definition of (66)
- Membranilarnax gigantea*
Definition of (66)
- Membranilarnax reticulovata*
Definition of (66)
- Tenua taugourdeau*
Definition of (67)
- Tertiary
Occurrence in India (67)
- Incertae sedis
Ceratolithoides
Definition of (7)
- Ceratolithoides kamptneri*
Definition of (7)
- Cylindralithus**
Definition of (7)
- Cylindralithus serratus*
Definition of (7)
- Lithraphidites quadratus*
Definition of (7)
- Microrhabdulus stradneri*
Definition of (7)
- India
Eocene
Discocyclina (Foram.) (57)
- Foraminifera
Occurrence of *Discocyclina* in Eocene (57)
- Hystrichospheres
Occurrence in Tertiary (67)
- News report (46)
- Tertiary
Hystrichospheres (67)
- Iran
Cretaceous, Upper
Cycledomia (Foram.) (26)
- Foraminifera
Cycledomia in Upper Cretaceous (26)
- Iraq
Algae
Occurrence in Miocene (37)
Occurrence in Paleocene (36)
- Miocene
Algae (37)
- Paleocene
Algae (36)
- Israel
Cretaceous, Upper
Cycledomia (Foram.) (26)
Pseudodomia (Foram.) (53)
- Foraminifera
Cycledomia in Upper Cretaceous (26)
Pseudodomia in Upper Cretaceous (53)
- Jurassic
Foraminifera
Lituolids in Saudi Arabia (52)
Occurrence in Saudi Arabia (51)

- Saudi Arabia
Foraminifera (Pfenderinidae)
(51)
Lituolids (Foram.) (52)
- Kansas**
Algae
Occurrence in Cretaceous
(Albian) (66)
Cretaceous (Albian)
Algae (66)
Dinoflagellates (66)
Hystrichospheres (66)
Dinoflagellates
Occurrence in Cretaceous
(Albian) (66)
Hystrichospheres
Occurrence in Cretaceous
(Albian) (66)
Kurnubliinae (Foram.)
Definition of (51)
- Lepidocyclina* (*Eulepidina*) *undosa*
Multilocular embryos
Oligocene of Puerto Rico (55)
- Libya
News report (44)
- Markalius** (Coccolith.)
Definition of (7)
Mathurosphaera (Hystrich.)
Definition of (67)
- Microfilm
Catalogue of Foraminifera in (21)
Microforaminifera
Occurrence in chalk crayons (18)
Microfossils
Contamination from chalk crayons
(18)
Techniques
Photography (1)
- Miocene
Algae
Occurrence in Iraq (37)
Iraq
Algae (37)
- Miocene, Lower
Aquitanian Stage
Type locality of (16)
Australasia
Foraminifera (35)
Burdigalian Stage
Type locality of (16)
Foraminifera
Occurrence in Australasia (35)
- Mississippian
Foraminifera
Occurrence in Missouri (12)
Missouri
Foraminifera (12)
- Missouri
Foraminifera
Occurrence in Mississippian
(12)
Mississippian
Foraminifera (12)
- Morphology**
Foraminifera
Santa Barabara Basin, California (27)
Wall structure (30)
Wall structure and pores (49)
Spores
Arcellites (Cretaceous) (22)
Modification by pyrite crystals
(47)
- Nannoplankton**
Alabama
Maestrichtian and Danian (7)
Arkansas
Maestrichtian and Danian (7)
Biostratigraphy
Maestrichtian and Danian (7)
Coccolithophoridae
Maestrichtian and Danian (7)
Cretaceous, Upper
Maestrichtian (7)
Denmark
Maestrichtian and Danian (7)
France
Maestrichtian and Danian (7)
Netherlands
Maestrichtian and Danian (7)
Paleocene
Danian (7)
Reworking
Maestrichtian species in Danian (7)
Texas
Maestrichtian and Danian (7)
Tunisia
Maestrichtian and Danian (7)
- Netherlands
Nannoplankton
Maestrichtian and Danian (7)
- New Jersey
Cretaceous, Upper
Foraminifera (48)
Foraminifera
Occurrence in Upper Cretaceous (48)
- New Zealand
News report (32)
- Oklahoma**
Pennsylvanian, Lower
Spores (23)
Spores
Occurrence in Lower Pennsylvanian (23)
- Oligocene
Foraminifera
Occurrence in Puerto Rico (55)
Puerto Rico
Lepidocyclina (*Eulepidina*) *undosa*
(55)
Oligocene, Upper
Chattian Stage
Type locality of (16)
- Ostracoda**
Borneo
Cytherelloidea in Upper Cenozoic (38)
Cenozoic, Upper
Cytherelloidea in Borneo (38)
Cytherelloidea
Occurrence in Upper Cenozoic of Borneo (38)
Cytherelloidea bonanzaensis
Definition of (38)
Cytherelloidea borneensis
Definition of (38)
Cytherelloidea leroyi
Definition of (38)
Cytherelloidea panagaensis
Definition of (38)
Cytherelloidea rara
Definition of (38)
Cytherelloidea sabahensis
Definition of (38)
Cytherelloidea saravakensis
Definition of (38)
Cytherelloidea subreticulata
Definition of (38)
Cytherelloidea sutensis
Definition of (38)
Cytherelloidea telongensis
Definition of (38)
Haplocytheridea
Larva-adult relationships of Upper Tertiary species (58)
Revision of Upper Tertiary species (58)
Recent
Challenger type collections (4)
Taxonomy
Haplocytheridea (58)
Tertiary, Upper
Larva-adult relationships in *Haplocytheridea* (58)
- Paleocene**
Algae
Occurrence in Iraq (36)
Danian
Coccolithophoridae (7)
Nannoplankton (7)
Foraminifera
Occurrence in Egypt (56)
Iraq
Algae (36)
- Paleocene (Danian)
Coccolithophoridae
Biostratigraphy (7)
Nannoplankton
Biostratigraphy (7)
- Paleocene (Thanetian)
England
Occurrence of reworked Upper Cretaceous and Danian foraminifera (28)
Foraminifera
Occurrence in England of reworked Upper Cretaceous and Danian species (28)

- Paleoecology**
 Caribbean Sea
 Pleistocene coccolithophorids (10)
 Cenozoic
 Planktonic foraminifera (3)
 Coccolithophorids
 Pleistocene of Caribbean Sea (10)
 Foraminifera, planktonic
 Cenozoic (3)
 Tertiary (68)
 Pleistocene
 Caribbean Sea coccolithophorids (10)
 Paleozoic, Upper
 England
 Modification of spores by pyrite (47)
 Spores
 Occurrence in England (47)
 Palynology
 Techniques
 Coal maceration and slide preparation (41)
 Pennsylvanian, Lower
 Oklahoma
 Spores (23)
 Spores
 Occurrence in Oklahoma (23)
 Occurrence in Texas (23)
 Texas
 Spores (23)
Pfenderella (Foram.)
 Definition of (51)
Pfenderininae (Foram.)
 Definition of (51)
 Photomicrography
 Techniques
 Ultropak, use of (42)
 Phylogeny
 Foraminifera
 Tertiary Uvigerinas and Siphogenerinas (40)
 Foraminifera, planktonic
 Cretaceous, Upper (48)
 Pleistocene
 Caribbean Sea
 Coccolithophorids (10)
 Coccolithophorids
 Occurrence in Caribbean Sea (10)
 Poland
 News report (50)
 Pollen
Gnetaceapollenites clathratus
 Definition of (62)
Gnetaceapollenites diversus
 Definition of (62)
Steevesipollenites
 Definition of (62)
Steevesipollenites binodosus
 Definition of (62)
Steevesipollenites multilineatus
 Definition of (62)
 Techniques
 IBM method of analysis (24)
 Pollen, ephedroid
 Cretaceous, Middle
 Occurrence in West Africa (62)
 West Africa
 Occurrence in Middle Cretaceous (62)
Praekurnubia (Foram.)
 Definition of (51)
Pseudedomia (Foram.)
 Cretaceous, Upper
 Occurrence in Israel (53)
 Israel
 Occurrence in Upper Cretaceous (53)
 Puerto Rico
 Foraminifera
 Occurrence in Oligocene (55)
 Oligocene
Lepidocyclina (Eulepidina) undosa (55)
 Recent
 Ecology
 Foraminifera in California (27)
 Foraminifera
 Ecology in California (27)
 Ostracoda
 Challenger type collections (4)
 Reworking
 Foraminifera
 Upper Cretaceous and Danian species in Thanetian (28)
 Nannoplankton
 Maestrichtian species in Danian (7)
Sanderella (Foram.)
 Definition of (51)
 Saudi Arabia
 Cretaceous
 Lituolids (Foram.) (52)
 Foraminifera
 Lituolids in Jurassic and Cretaceous (52)
 Pfenderinidae in Jurassic (51)
 Jurassic
 Foraminifera (Pfenderinidae) (51)
 Foraminifera (Lituolids) (52)
 Scotland
 Carboniferous
 Spores (59)
 Spores
 Occurrence in Carboniferous (59)
Siphogenerina (Foram.)
 Biostratigraphy and phylogeny
 Tertiary of California, Gulf Coast, Venezuela (40)
 Spain
 News report (11)
 Spores
 Arcellites
 Emendation of (22)
 Arcellites disciformis
 Emendation of (22)
 Carboniferous
 Occurrence in Scotland (59)
 Cretaceous
 Arcellites (22)
 England
 Occurrence in Upper Paleozoic (47)
 Modification by pyrite crystals
 Upper Paleozoic of England (47)
 Morphology
 Arcellites (Cretaceous) (22)
 Paleozoic, Upper
 Occurrence in England (47)
 Pennsylvanian, Lower
 Occurrence in Oklahoma (23)
 Occurrence in Texas (23)
 Scotland
 Occurrence in Carboniferous (59)
 Taxonomy
 Arcellites (Cretaceous) (22)
 Techniques
 IBM method of analysis (24)
Trinidulus
 Definition of (23)
Trinidulus diamphidios
 Definition of (23)
Steevesipollenites (Pollen)
 Definition of (62)
Steinekella (Foram.)
 Definition of (51)
 Subscription rates
 Change in (19, 20)
 Taiwan
 Cenozoic, Upper
 Occurrence of foraminifera (33)
 Foraminifera
 Occurrence in Upper Cenozoic (33)
 Taxonomy
 Cretaceous (Albian)
 Dinoflagellates (66)
 Dinoflagellates
 Cretaceous (Albian) of Kansas (66)
 Foraminifera
Astrononion (31)
"Hastigerina digitata Rumbler" (9, 43)
 Multilocular embryos (55)
 Foraminifera, planktonic
 Cretaceous, Upper (48)
 Tertiary (68)
 Ostracoda
Haplocytheridea (58)
 Spores
 Arcellites (Cretaceous) (22)
 Techniques
 Foraminifera
 Electron microscopic examination (34)
 Form analysis of (49)
 Microfossils
 Photography of (1)

- Palynology
 - Coal maceration and slide preparation (41)
- Photomicrography
 - Ultrapak, use of (42)
- Sporopollen analysis
 - IBM method, use of (24)
- Tertiary
 - Australia
 - Foraminifera (68)
 - California
 - Foraminifera (40)
 - Foraminifera
 - Biostratigraphy in Australia (68)
 - Occurrence in Australia (68)
 - Occurrence in California (40)
 - Occurrence in Gulf Coast of U. S. (40)
 - Occurrence in Venezuela (40)
 - Paleoecology (68)
 - Taxonomy (68)
 - Gulf Coast
 - Foraminifera (40)
 - Hystriospheres
 - Occurrence in India (67)
 - India
 - Hystriospheres (67)
 - Venezuela
 - Foraminifera (40)
- Tertiary, Upper
 - Ostracoda
 - Larva-adult relationships in *Haplocytheridea* (58)
- Texas
 - Nannoplankton
 - Maestrichtian and Danian (7)
 - Pennsylvanian, Lower
 - Spores (23)
 - Spores
 - Occurrence in Lower Pennsylvanian (23)
- Trinidulus* (Spores)
 - Definition of (23)
- Tunisia
 - Nannoplankton
 - Maestrichtian and Danian (7)
- Ultrapak
 - Techniques
 - Photomicrography (42)
- United States
 - East-Central region
 - News report (39)
- East Coast
 - News report (15)
- Gulf Coast
 - News report (8)
- Rocky Mountain region
 - News report (2)
- West Coast
 - News reports (64, 65)
- Uvigerina* (Foram.)
 - Biostratigraphy and phylogeny
 - Tertiary of California, Gulf Coast, Venezuela (40)
- Venezuela
 - Foraminifera
 - Occurrence in Tertiary (40)
 - News report (60)
 - Tertiary
 - Foraminifera (40)
- West Africa
 - Cretaceous, Middle
 - Pollen, ephedroid (62)
 - News report (54)
 - Pollen, ephedroid
 - Occurrence in Middle Cretaceous (62)

